

Substitute for Form 1449 A & B/PTO

DEC 10 2003

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/645,797
Confirmation Number	8235
Filing Date	August 21, 2003
First Named Inventor	Toshiki TAGUCHI
Art Unit	167 1755
Examiner Name	Not yet assigned Alexander
Attorney Docket Number	Q77109

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
AK	—	JP	2002-309116	A	10/23/2002		With concise explanation
AK	—	JP	2003-64275	A	3/5/2003		With concise explanation
AK	—	JP	2002-309115	A	10/23/2002		With concise explanation
AK	—	JP	2002-285050	A	10/3/2002		With concise explanation
AK	—	JP	2002-256167	A	9/11/2002		With concise explanation
AK	—	JP	2002-275386	A	9/25/2002		With concise explanation
AK	—	JP	2002-294097	A	10/9/2002		With concise explanation
AK	—	JP	2002-302623	A	10/18/2002		With concise explanation
AK	—	JP	2002-322151	A	11/8/2002		With concise explanation
AK	—	JP	2002-371079	A	12/26/2002		With concise explanation

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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

<i>OK</i>	JP	2002-371214	A	12/26/2002		With concise explanation
<i>OK</i>	JP	2003-49100	A	2/21/2003		With concise explanation

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	<i>Helene Klemm</i>	Date Considered	<i>3-11-05</i>
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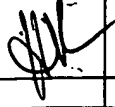
Substitute for Form 1 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
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			Art Unit	1755 1755	
			Examiner Name	Not yet assigned Klemanski	
Sheet	2	of	2	Attorney Docket Number	Q77109

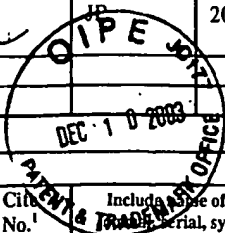
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OK	—	JP	2002-249677	A	9/6/2002		With concise explanation
OK	—	JP	2002-309118	A	10/23/2002		With concise explanation
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OK	—	JP	2003-64287	A	3/5/2003		With concise explanation

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	IP	2003-119415	A	4/23/2003		With concise explanation



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Examiner Signature		Date Considered	3-11-05
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		Number	Kind Code ² (if known)		
[initials]		US 6,099,625	A	8/8/2000	BRADBURY ET AL.
		US 4,818,285	A	4/4/1989	CAUSLEY ET AL.
		US 5,980,623	A	11/9/1999	HIRAOKA ET AL.
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[initials]		EP	0 422 668	A2	4/17/1991		English
		EP	0 761 771	A2	3/12/1997		English
		GB	2 289 473	A	11/22/1995		English
		WO	02/083795	A2	10/24/2002		English

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[initials]		European Search Report dated December 15, 2003.	

Examiner Signature	<i>Delene Klemansk</i>	Date Considered	3-11-05
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